

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------------|------------------|---------|------------------|
| L1    | 13932 | 709/206,207,220,224.ccls. or 714/47, 51.ccls. or 710/15.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/11/09 08:30 |
| L2    | 497   | L1 and monitoring and fax   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/11/09 08:30 |
| L3    | 265   | L1 and monitoring and fax   | USPAT                              | OR               | ON      | 2006/11/09 08:31 |
| L4    | 9     | L1 and monitoring adj devices and fax   | USPAT                              | OR               | ON      | 2006/11/09 08:45 |
| L5    | 5     | L1 and monitoring adj devices and device with access adj server   | USPAT                              | OR               | ON      | 2006/11/09 08:48 |
| L6    | 15    | L1 and monitoring with access adj server  | USPAT                              | OR               | ON      | 2006/11/09 08:54 |
| L7    | 2     | L1 and monitoring with access adj server and request\$6 adj2 more   | USPAT                              | OR               | ON      | 2006/11/09 08:55 |
| L8    | 2     | L1 and monitor\$5 with access adj server and request\$6 adj2 more   | USPAT                              | OR               | ON      | 2006/11/09 08:55 |
| L9    | 6     | monitor\$5 with access adj server and request\$6 adj2 more  | USPAT                              | OR               | ON      | 2006/11/09 08:55 |
| S1    | 47    | 709/223,224,318.ccls. and network and monitor\$ and message and error and (e-mail or email or (electronic adj mail)) and fax and web adj page and Internet and software and hardware                              | US-PGPUB; USPAT; EPO; DERWENT      | OR               | ON      | 2003/09/23 14:19 |
| S2    | 42    | 709/223,224,318.ccls. and network and monitor\$ and message and error and (e-mail or email or (electronic adj mail)) and fax and web adj page and Internet and software and hardware and (admin or administrator) | US-PGPUB; USPAT; EPO; DERWENT      | OR               | ON      | 2003/09/23 14:45 |
| S3    | 42    | 709/223,224,318.ccls. and monitor\$ and error and (e-mail or email or (electronic adj mail)) and fax and web adj page and Internet and software and hardware and (admin or administrator)                         | US-PGPUB; USPAT; EPO; DERWENT      | OR               | ON      | 2003/09/23 14:45 |
| S4    | 20    | 709/224.ccls. and network and monitor\$ and message and error and (e-mail or email or (electronic adj mail)) and fax and web adj page and Internet and software and hardware and (admin or administrator)         | US-PGPUB; USPAT; EPO; DERWENT      | OR               | ON      | 2003/09/23 14:49 |

## EAST Search History

|     |       |   |                                      |    |     |                  |
|-----|-------|---|--------------------------------------|----|-----|------------------|
| S5  | 24    | 709/224.ccls. and network and monitor\$ and message and error and (e-mail or email or (electronic adj mail)) and fax and web adj page and Internet and (admin or administrator) | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2003/09/23 14:49 |
| S6  | 2     | ("6477667").PN.   | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2003/09/23 14:59 |
| S7  | 2     | 709/224.ccls. and (predict or predicting or estimate or estimating) with device with (error or failure)   | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2003/09/23 16:37 |
| S8  | 18397 | memory with monitoring  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:50 |
| S9  | 108   | memory with monitoring and device with statistics   | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:50 |
| S10 | 11    | memory adj2 monitoring and device with statistics   | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:38 |
| S11 | 1     | monitoring adj memory and device with statistics  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:52 |
| S12 | 39    | monitoring adj memory and statistics  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:53 |
| S13 | 3     | monitoring adj memory with device and statistics  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:54 |
| S14 | 6     | monitoring adj memory with device and packet  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:54 |
| S15 | 98    | monitoring adj memory with device   | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:56 |

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|     |      |  |                                      |    |     |                  |
|-----|------|--|--------------------------------------|----|-----|------------------|
| S16 | 2    | "709"/\$.ccls. and monitoring adj memory with device       | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2004/03/08 12:56 |
| S17 | 2    | ("5838683").PN.  | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/02 09:39 |
| S18 | 2    | ("5864542").PN.  | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/02 09:39 |
| S19 | 2    | ("5867666").PN.  | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/02 09:39 |
| S20 | 0    | status with all with devices and monitor\$5 with memory    | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:38 |
| S21 | 0    | stat\$7 with all with devices and monitor\$5 with memory   | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:37 |
| S22 | 0    | memory adj2 monitoring and device with statistics and all  | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:38 |
| S23 | 0    | memory adj2 monitoring and device with statistics and each | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:38 |
| S24 | 0    | status with all with devices                               | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:39 |
| S25 | 0    | 709/224.ccls. and all with devices                         | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:39 |
| S26 | 1823 | 709/224.ccls. and every                                    | US-PGPUB; USPAT; EPO; DERWENT        | OR | ON  | 2005/03/23 12:39 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S27 | 219 | 709/224.ccls. and every with device  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:40 |
| S28 | 11  | 709/224.ccls. and every with device with status  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:41 |
| S29 | 4   | 709/224.ccls. and every adj2 device with status  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:45 |
| S30 | 77  | status with every adj2 device  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:46 |
| S31 | 0   | status with every adj2 device and monitoring adj2 memory                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:46 |
| S32 | 5   | status with every adj2 device and monitor\$5 with memory                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 13:03 |
| S33 | 2   | status with every adj2 hardware with software  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:49 |
| S34 | 0   | status with all adj2 hardware with software  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 12:49 |
| S35 | 5   | status with every adj2 device and monitor\$5 with memory and status                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR | ON  | 2005/03/23 13:03 |
| S36 | 47  | 709/224.ccls. and status adj register  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/11/16 14:08 |
| S37 | 10  | 709/224.ccls. and status adj register and status with hardware and software                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/11/16 13:59 |
| S38 | 0   | 709/224.ccls. and status adj register and register with status with hardware with software | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/11/16 13:59 |

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|     |    |  |                                    |    |     |                  |
|-----|----|--|------------------------------------|----|-----|------------------|
| S39 | 19 | 709/224.ccls. and status adj register and register with status and hardware with software  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:03 |
| S40 | 17 | 709/224.ccls. and status adj register and monitoring and hardware with software            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:05 |
| S41 | 54 | status adj register with hardware with software  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:05 |
| S42 | 40 | status adj register with hardware with software  | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:06 |
| S43 | 0  | status adj register with hardware with software and monitor\$5 with plural\$4 with devices | USPAT; EPO; JPO; DERWENT           | OR | ON  | 2005/11/16 14:06 |
| S44 | 7  | status adj register with hardware with software and monitor\$5 with devices                | USPAT; EPO; JPO; DERWENT           | OR | ON  | 2005/11/16 14:06 |
| S45 | 5  | 709/224.ccls. and register with status with devices  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:09 |
| S46 | 57 | 709/224.ccls. and register with devices  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:09 |
| S47 | 27 | 709/224.ccls. and register with devices and status with devices                            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/16 14:09 |
| S48 | 17 | 709/224.ccls. and register with devices and status with devices                            | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:11 |
| S49 | 62 | 709/224.ccls. and register and status with devices and (fail\$5)                           | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:11 |
| S50 | 1  | 709/224.ccls. and register and status with devices and before adj2 (fail\$5)               | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:12 |
| S51 | 65 | register and status with devices and before adj2 (fail\$5)                                 | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:12 |
| S52 | 2  | register with status with devices and before adj2 (fail\$5)                                | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2005/11/16 14:12 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S53 | 8767  | 709/224.ccls. or 710/15.ccls. or 714/38,47,48.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:42 |
| S54 | 101   | S53 and status adj2 register with indicat\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:43 |
| S55 | 4     | S53 and status adj2 register with indicat\$6 and after adj3 fault  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:56 |
| S56 | 7     | S53 and status with register with indicat\$6 and after adj3 fault  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:46 |
| S57 | 0     | S53 and pre-failure and status adj2 register with indicat\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:48 |
| S58 | 0     | S53 and (pre-failure or (before adj2 failure)) and status with register with indicat\$6 with fault   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:49 |
| S59 | 101   | S53 and status adj2 register with indicat\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:57 |
| S60 | 3     | S53 and status adj2 register with indicat\$6 with fault  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 11:57 |
| S61 | 13906 | 709/206,207,220,224.ccls. or 714/47, 51.ccls. or 710/15.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/08 19:16 |
| S62 | 281   | S61 and monitoring with hardware with software   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/08 19:17 |
| S63 | 58    | S61 and monitoring with hardware with software and (alert or alarm or fault or notification) with (email or electronic adj mail or e-mail or fax or facsimile) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/08 19:18 |

## EAST Search History

|     |       |   |                                    |    |    |                  |
|-----|-------|---|------------------------------------|----|----|------------------|
| S64 | 0     | S61 and monitoring with hardware with software and (alert or alarm or fault or notification) with (email or electronic adj mail or e-mail or fax or facsimile) and without with interrupt\$7                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:18 |
| S65 | 0     | S61 and monitoring with hardware with software and (alert or alarm or fault or notification) with (email or electronic adj mail or e-mail or fax or facsimile) and "not" adj interrupt\$7                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:18 |
| S66 | 47    | S61 and monitoring with hardware with software and (alert or alarm or fault or notification) with (email or electronic adj mail or e-mail or fax or facsimile) and status   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:18 |
| S67 | 60    | S61 and monitoring with hardware with software and (alert or alarm or fault or notification or status) with (email or electronic adj mail or e-mail or fax or facsimile)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:20 |
| S68 | 5     | S61 and monitoring with hardware with software and (alert or alarm or fault or notification or status) with (email or electronic adj mail or e-mail or fax or facsimile) and uninterrupted\$5                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:19 |
| S69 | 47    | S61 and monitoring with hardware with software and (alert or alarm or fault or notification or status) with (email or electronic adj mail or e-mail or fax or facsimile) and internet   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 19:20 |
| S70 | 20    | S61 and monitoring with hardware with software and (alert or alarm or fault or notification or status) with (email or electronic adj mail or e-mail or fax or facsimile) and internet   | USPAT                              | OR | ON | 2006/11/08 21:10 |
| S71 | 13906 | 709/206,207,220,224.ccls. or 714/47, 51.ccls. or 710/15.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/08 21:10 |
| S72 | 3     | S71 and monitoring with hardware with software and (alert or alarm or fault or notification or status) with (email or electronic adj mail or e-mail or fax or facsimile) and internet and (passive or active) with monitor\$5 | USPAT                              | OR | ON | 2006/11/08 21:10 |